CITY OF AIKEN

CONSTRUCTION PLANS FOR

RUNWAY 7 GLIDE SLOPE PROJECT

BID PACKAGE No. 1: SITE PREPARATION

ID PACKAGE No. 2: INSTALLATION OF GLIDE SLOPE FO

BID PACKAGE No. 2: INSTALLATION OF GLIDE SLOPE EQUIPMENT







INDEX OF DRAWINGS	
DESCRIPTION	DRAWING NUMBER
COVER SHEET	COVER
PROJECT LAYOUT AND PHASING PLAN	PL-1
GENERAL NOTES	GN-1
SUMMARY OF QUANTITIES	Q-1
GLIDE SLOPE SITE PLAN NO. 1	SP-1
GLIDE SLOPE SITE PLAN NO. 2	SP-2
GLIDE SLOPE SITE PLAN NO. 3	SP-3
ENLARGED SHELTER / ANTENNA GLIDE SLOPE SITE PLAN N	IO. 4 SP-4
RUNWAY MARKING PLAN NO. 1 (BASE BID)	M-1
RUNWAY MARKING PLAN NO. 2 (BASE BID)	M-2
RUNWAY MARKING PLAN NO. 3 (BASE BID)	M-3
RUNWAY MARKING PLAN NO. 4 (ADDITIVE BID NO. 1)	M-4
RUNWAY MARKING PLAN NO. 5 (ADDITIVE BID NO. 1)	M-5
DRAINAGE DETAILS NO. 1	DD-1
DRAINAGE DETAILS NO. 2	DD-2
EROSION CONTROL DETAILS NO. 1	EC-1
EROSION CONTROL DETAILS NO. 2	EC-2
EROSION CONTROL DETAILS NO. 3	EC-3
EROSION CONTROL DETAILS NO. 4	EC-4
EROSION CONTROL DETAILS NO. 5	EC-5
CROSS SECTIONS	X-1 TO X-24
ILS RUNWAY 7 LEGEND AND GENERAL ABBREVIATIONS	E-1
GS RUNWAY 7 DUPONT STANDARD SHELTER	E-2
FOUNDATION DETAILS 10' x 16'	
GS RUNWAY 7 TOWER FOUNDATION AND	E-3
ANTENNA PLACEMENT DETAILS	2-0
GS RUNWAY 7 DUPONT STANDARD SHELTER	E-4
10' x 16' ELECTRICAL PLANS AND DETAILS	2-4
GS RUNWAY 7 ANTENNA TOWER LIGHTNING	E-5
PROTECTION DETAILS	L-3
GS RUNWAY 7 SINGLE LINE DIAGRAM AND	E-6
POWER RACK	L-U
GS RUNWAY 7 EARTH ELECTRODE SYSTEM AND	E-7
ELECTRICAL SERVICE	L-7
GS RUNWAY 7 GLIDE SLOPE TOWER AND	E-8
ANTENNA INSTALLATION DETAILS	L-O
	E O
GS RUNWAY 7 GLIDE SLOPE LADDER DETAILS	E-9
ILS RUNWAY 7 CABLE MARKER AND TRENCH DETAILS	E-10
ILS RUNWAY 7 CONTROL CABLE LAYOUT	E -11

AIKEN MUNICIPAL AIRPORT AIKEN, SOUTH CAROLINA

AUGUST, 2011
THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS

ATLANTA, GA BATON ROUGE, LA CHARLESTON, SC CHARLOTTE, NC CHICAGO, IL COLUMBIA, SC GREENSBORO, NC GULFPORT, MS JACKSONVILLE, FL KNOXVILLE, TN MOBILE, AL ORLANDO, FL RALEIGH, NC RICHMOND, VA SARASOTA, FL TALLAHASSEE, FL TAMPA, FL WEST PALM BEACH, FL



